

2622
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Docket No. 1232-4566

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Masatoshi NAGANO

Group Art Unit: 2622

Serial No.: 09/396,244

Examiner: Cheukfan Lee

Filed: September 15, 1999

For: IMAGE SCANNING APPARATUS AND METHOD, AND STORAGE MEDIUM
INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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AUG 24 2004

Technology Center 2600

Sir:

This Information Disclosure Statement is filed in accordance with 37 C.F.R. §§1.56, 1.97 and 1.98. The items listed on Form PTO-1449, a copy of which is enclosed, are made of record to assist the Patent and Trademark Office in its examination of this application. The Examiner is respectfully requested to fully consider the items and to independently ascertain their teaching.

1. ☒ For each of the following items listed on the enclosed copy of Form PTO-1449 that is not in the English language, an English language translation of that item or a portion thereof or a concise explanation of the relevance of that item is enclosed:

JPA laid-open No. 62-188952 (see U.S. Patent No. 4,933,983, which is the U.S. counterpart);

JPA laid-open No. 62-203477 (see U.S. Patent No. 4,933,983, which is the U.S. counterpart);

JPA laid-open No. 5-56222 (English Abstract enclosed);

JPA laid-open No. 6-28468 (see U.S. Patent No. 5,266,805, which is the U.S. counterpart);

JPA laid-open No. 7-154595 (English Abstract enclosed);

JPA laid-open No. 7-58914 (English Abstract enclosed);

JPA laid-open No. 63-280569 (see U.S. Patent No. 4,875,104, which is the U.S. counterpart);

JPA laid-open No. 10-173873 (English Abstract enclosed);

JPA laid-open No. 6-141178 (see U.S. Patent No. 5,471,281, which is the U.S. counterpart);

JPA laid-open No. 4-257979 (English Abstract enclosed);

JPA laid-open No. 9-116670 (English Abstract enclosed);

JPA laid-open No. 9-116712 (English Abstract enclosed);

JPA laid-open No. 6-205178 (English Abstract enclosed);

JPA laid-open No. 4-356867 (English Abstract enclosed);

JPA laid-open No. 11-308414 (English Abstract enclosed);

2. ☐ For each of the following items listed on the enclosed copy of Form PTO-1449 that is not in the English language, a concise explanation of the relevance of that item is incorporated in the specification of the above-identified application.
3. ☐ Any copy of the items listed on the enclosed copy of Form PTO-1449 that is not enclosed with this Information Disclosure Statement was previously cited by or submitted to the Patent and Trademark Office in application Serial No. _____, filed _____.
4. ☐ No fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with:
- ☐ 37 C.F.R. §1.97(b)(1), within three months of the filing date of a national application other than a CPA; or
 - ☐ 37 C.F.R. §1.97(b)(2), within three months of the date of entry into the national stage as set forth in §1.491 in an international application; or
 - ☐ 37 C.F.R. §1.97(b)(3), before the mailing date of a first Office action on the merits; or
 - ☐ 37 C.F.R. §1.97(b)(4) before the mailing date of a first office action after the filing of an RCE under §1.114.
5. ☒ No fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. §1.97(c), after the period specified in paragraph 4 above but before the mailing date of a final action or a Notice of Allowance (where there has been no prior final action), and is accompanied by one of the certifications pursuant to 37 C.F.R. §1.97(e) set forth in paragraph 9 below.

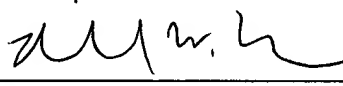
6. ☐ A fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. §1.97(c), after the period specified in paragraph 4 above but before the mailing date of a final action or a notice of allowance (where there has been no prior final action):
- ☐ A check in the amount of \$180.00 is enclosed in payment of the fee.
- ☐ Charge the fee to Deposit Account No. 13-4500, Order No. _____. A
DUPLICATE COPY OF THIS SHEET IS ATTACHED.
7. ☐ A fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. §1.97(d), after the mailing date of a final action or a notice of allowance, whichever comes first, but before payment of the issue fee, and is accompanied by:
- a. one of the certifications pursuant to 37 C.F.R. §1.97(e) set forth in paragraph 9 below; and
- b. the fee due under 37 C.F.R. §1.17(p) which is paid as set forth in paragraph 11 below.
8. ☐ This Information Disclosure Statement is being filed in compliance with:
- a. ☐ 37 C.F.R. §1.313(b)(3) or §1.313(c)(1), after the issue fee has been paid and information cited in this Information Disclosure Statement may render at least one claim unpatentable and is accompanied by the attached Petition To Withdraw Application From Issue and fee pursuant to 37 C.F.R. §1.17(h);
- b. ☐ 37 C.F.R. §1.313(c)(2) or §1.313(c)(3), after the issue fee has been paid and information cited in this Information Disclosure Statement is to be considered in a Request for Continued Examination (RCE) or a Continuation application upon abandonment of the instant application and is accompanied by the attached Petition To Withdraw Application From Issue and fee pursuant to 37 C.F.R. §1.17(h).
- c. ☐ The fee due under 37 C.F.R. §§1.17(h) is paid as set forth in paragraph 11 below.
9. ☒ I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
- ☐ I hereby certify that no item of information in the Information Disclosure Statement filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

10. ☒ This document is accompanied by ☐ a Search Report ☒ Communication which was cited in a corresponding ☐ PCT or ☒ Foreign counterpart application
11. ☐ A check in the amount of \$ _____ is enclosed in payment of the fees due under 37 C.F.R. §§1.17(h) and 1.17(p).
- ☐ Charge the fees due under 37 C.F.R. §§1.17(h) and 1.17(p) to Deposit Account No. 13-4500, Order No. _____. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 13-4500, Order No. 1232-4566. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,
MORGAN & FINNEGAN, L.L.P.

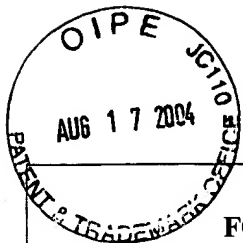
Dated: August 12, 2004

By: _____


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FORM PTO-1449

Attorney Docket:
1232-4566Serial No.:
09/396,244**RECEIVED**

INFORMATION DISCLOSURE CITATION

Applicant:
NAGANO

AUG 24 2004

Filing Date:
September 15, 1999Group Art Unit:
2622 Technology Center 2600

U.S. PATENT DOCUMENTS

Examiner Initial	Patent Number	Issue Date	Name	Class	Sub-Class	Filing Date
	4,933,983	6/12/1990	Hiramatsu et al.	382	8	2/11/1987
	5,266,805	11/30/1993	Edgar	250	330	5/5/1992
	4,875,104	10/17/1989	Kamon	358	400	5/11/1988
	5,471,281	11/28/1995	Hayashi et al.	155	201	10/21/1993

FOREIGN PATENT DOCUMENTS

Examiner Initial	Patent Number	Publication Date	Country	Class	Sub-Class	Translation
	62-188952	18.08.87	Japan			<input type="checkbox"/> Yes <input type="checkbox"/> No
	62-203477	08.09.87	Japan			<input type="checkbox"/> Yes <input type="checkbox"/> No
	5-56222	05.03.93	Japan			<input type="checkbox"/> Yes <input type="checkbox"/> No
	6-28468	04.02.94	Japan			<input type="checkbox"/> Yes <input type="checkbox"/> No
	7-154595	16.06.95	Japan			<input type="checkbox"/> Yes <input type="checkbox"/> No
	7-58914	03.03.95	Japan			<input type="checkbox"/> Yes <input type="checkbox"/> No
	63-280569	17.11.88	Japan			<input type="checkbox"/> Yes <input type="checkbox"/> No
	10-173873	26.06.98	Japan			<input type="checkbox"/> Yes <input type="checkbox"/> No
	6-141178	20.05.94	Japan			<input type="checkbox"/> Yes <input type="checkbox"/> No
	4-257979	14.09.92	Japan			<input type="checkbox"/> Yes <input type="checkbox"/> No
	9-116670	02.05.97	Japan			<input type="checkbox"/> Yes <input type="checkbox"/> No
	9-116712	02.05.97	Japan			<input type="checkbox"/> Yes <input type="checkbox"/> No
	6-205178	22.07.94	Japan			<input type="checkbox"/> Yes <input type="checkbox"/> No
	4-356867	10.12.92	Japan			<input type="checkbox"/> Yes <input type="checkbox"/> No
	11-308414	05.11.99	Japan			<input type="checkbox"/> Yes <input type="checkbox"/> No

OTHER DOCUMENTS (Including Author, Title, Date, etc.)

	Office Action dated May 25, 2004 in connection with Japanese Patent Application No. 10-278126
	Office Action dated May 25, 2004 in connection with Japanese Patent Application No. 10-278127

Examiner

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609.
Draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to Applicant.



Docket No. 1232-4566

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CERTIFICATE OF MAILING (37 C.F.R. §1.8(a))

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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AUG 24 2004

Sir:

Technology Center 2600

I hereby certify that the attached:

1. Information Disclosure Statement;
2. Form PTO-1449 and copies of twenty-one (21) cited references; and
3. Return Receipt Postcard

along with any paper(s) referred to as being attached or enclosed and this Certificate of Mailing are being deposited with the United States Postal Service on date shown below with sufficient postage as first-class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Respectfully submitted,
MORGAN & FINNEGAN, L.L.P.

Dated: August 12, 2004

By: 

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